

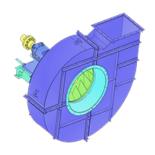


Name: FDF-H-13.5

Russian name: ВГД-13,5

**Type:** Single inlet centrifugal hot-blast FD fans

**Notes:** Forward curved blades



# **DESCRIPTION:**

Hot-blast FD Fans are widely used in the drying, fuel handling systems and processing lines of metallurgical and other industries. Their running wheels are made of hot-working steel and equipped with running gear shaft cooling system.

# **AERODYNAMIC PERFORMANCE:**

Capacity: 59.8 ths. m3 Total pressure: 2250 Pa Temperature: 400 C Efficiency: 72 %

Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 2645 mm Width: 2390 mm Height: 2145 mm Weight: 2 354 kg

### **ELECTRIC MOTOR:**

Power: 75 kW

Rate speed: 1000 rpm

Moment of inertia: 94 kg\*m2

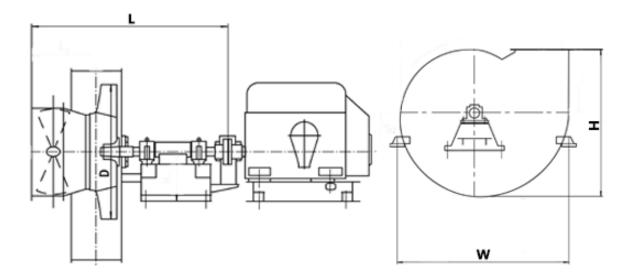
AUXILIARIES: Actuator: 250 Нм

**DELIVERY OPTIONS:** 

Railway: Flatcar: 1 | Open wagon: 0 | Schnabel car: 0

## **DIMENSIONAL DRAWING:**





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